

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 13 Jun 2023 until 23:59 on Wednesday 14 Jun 2023

Forecast Issued on Tuesday 13 Jun 2023 at 02:31

Confidence: High confidence for the return to more settled conditions. Lower confidence for cloud details.

Headline for Tuesday 13 Jun 2023: Dry and fine with lengthy sunny spells. Very warm.

Mountain weather hazards on Tuesday 13 Jun 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Tuesday 13 Jun 2023

Weather: A largely dry, fine and very warm day with any early cloud lifting above the hilltops then followed by plenty of strong sunshine.

Chance of cloud-free hill tops above 600m: Generally greater than 95%.

Low Cloud and visibility: Good to very good, with uninterrupted panoramic views throughout the day.

Forecast for Tuesday 13 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/15 NE	13/18 NE	15/21 E	14/19 E	14/21 E	12/21 E	10/19 E
300	6/15 NE	9/17 NE	12/19 E	12/21 E	11/21 E	5/18 E	5/16 E
Valley	3/11 E	9/17 E	10/18 E	10/18 E	12/23 E	8/21 E	5/15 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/14	18/14	19/16	20/17	20/16	16/14	15/12
300	17/16	22/19	24/21	24/22	22/20	15/14	11/11
Valley	20/19	24/22	27/24	28/25	25/22	19/18	16/14
Freezing Level*	2900m	2200m	2100m	2600m	2600m	2500m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

High UV levels in strong sunshine and very warm temperatures mean that appropriate sun protection and adequate hydration is recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 12 Jun 2023	3.8mm	3.8mm	3.8mm

Forecast for Wednesday 14 Jun 2023

Weather: Another fine, dry and very warm day with long spells of strong sunshine. Any patchy cloud well above the hilltops.

Maximum wind: Easterly 15-20 mph.

Chance of cloud-free hill tops above 600m: 100%

Low Cloud and visibility: Good visibility, with clear views of distant hills.

Temperature: **Valleys:** Plus 11C becoming plus 25C
At 600m: Plus 17C
Freezing level: Well above the hilltops